

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	134939	((VAN HAL near ROBBERT) (VERHAGEN near RIEKO)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:21
L2	4787	((606/3,8-13,16-19,131) or (607/88-92)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 19:22
L3	5216	((606/3,8-13,16-19,131) or (607/88-92)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:22
L4	25	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:26
L5	5	(treat\$3 remov\$3 shorten\$3 deplitat\$3) same hair same ((laser induced) adj (optical adj breakdown))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:31
L6	641	3 and (hair same (treat\$3 remov\$3 shorten\$3 deplitat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:32
L7	1	6 and ((laser induced) same (optical adj breakdown))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:36
L8	12	("5425728" "5489279" "5752948" "5752949" "5846252" "5853407" "5989267" "6050990" "6143287" "6183773" "6219575" "6267771").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 19:35

EAST Search History

L9	0	((device apparatus system) AND shorten\$3 AND hair AND laser AND focal AND spot AND beam AND manipulator AND power AND wavelength AND induced AND optical AND breakdown AND mechanical AND effect AND image AND sensor AND control).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/14 19:41
L10	0	((device apparatus system) AND shorten\$3 AND hair AND laser AND focal AND spot AND beam AND manipulator AND power AND wavelength AND induced AND optical AND breakdown AND mechanical AND effect AND cavitation).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/14 19:41
S1	76893	((VAN HAL near ROBBERT) (VERHAGEN near RIEKO)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 14:59
S2	2911	((606/8-13,16-19) or (607/88-92)). CCLS.	USPAT; USOCR	OR	OFF	2007/03/12 14:59
S3	3741	((606/8-13,16-19) or (607/88-92)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/14 19:21
S4	12	S1 and S3	USPAT	OR	OFF	2006/06/11 23:54
S5	0	farax.xa.	USPAT	OR	OFF	2006/06/11 23:54
S6	178	farah.xa.	USPAT	OR	OFF	2006/06/11 23:57
S7	1	S1 and S6	USPAT	OR	OFF	2006/06/11 23:54
S8	78	farah.xp.	USPAT	OR	OFF	2006/06/11 23:59
S9	0	S1 and S8	USPAT	OR	OFF	2006/06/11 23:55
S10	792	S1 and (focus\$5 same laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 23:56
S11	84	S10 and (hair skin tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 23:56
S12	7	("4950267" "5501680" "5540677" "5653706" "6074382" "6533774" "6706035").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 00:01

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S13	0	("6976984").URPN.	USPAT	OR	OFF	2006/06/12 00:02
S14	128495	((VAN HAL near ROBBERT) (VERHAGEN near RIEKO)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/14 19:21
S15	4421	((606/8-13,16-19) or (607/88-92)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 15:00
S16	21	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 15:04
S17	2	"20060178659"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 15:04

	1	Document ID	Title	Current OR
1	X	US 20060015091 A1	Device for treating human skin by means of radiation	606/9
2	X	US 20060178659 A1	Device for shortening hairs by means of laser induced optical breakdown effects	606/2
3	X	US 20070213791 A1	Device For The Treatment Of Skin By Means Of A Radiation Beam	607/89
4	X	US 5112342 A	Depilator	606/133
5	X	US 5653706 A	Dermatological laser treatment system with electronic visualization of the area being treated	606/9
6	X	US 6074382 A	Apparatus for tissue treatment	606/9
7	X	US 6228074 B1	Multiple pulse photo-epilator	606/9
8	X	US 6267771 B1	Hair removal device and method	606/131
9	X	US 6358242 B1	Post laser treatment for permanent hair removal	606/9
10	X	US 6592574 B1	Hydration and topography tissue measurements for laser sculpting	606/4
11	X	US 6706035 B2	Skin treating device comprising a processor for determination of the radiation pulse dose	606/9
12	X	US 6976984 B2	Skin treating device comprising a protected radiation exit opening	606/9
13	X	US 7108690 B1	Hair-removing device with a controllable laser source	606/10
14	X	WO 2005011510 A1	A DEVICE FOR SHORTENING HAIRS BY MEANS OF LASER INDUCED OPTICAL BREAKDOWN EFFECTS	

	Inventor
1	Van Hal; Robbert Adrianus Maria et al.
2	Van Hal; Robbert Andrianus Maria et al.
3	Van Hal; Robbert Adrianus Maria et al.
4	Foerster; Gerhard R. H. et al.
5	Zavislan; James M. et al.
6	Asah; Bjarne et al.
7	Almeida; Stephen
8	Tankovich; Nikolai I. et al.
9	Cecchetti; Walter
10	Shimmick; John Karl et al.
11	Cense; Abraham Josephus et al.
12	Cense; Abraham Josephus et al.
13	Lefki; Karim M. T. et al.
14	VAN, HAL ROBBERT A M et al.

	1	Document ID	Title	Current OR
15	X	WO 2006120635 A	Human skin hair growth control device, has optical focusing system focusing laser beam to focal spot with power density that is above local threshold value, where system allows focusing of laser beam to small focal spot	
16	X	WO 2007039854 A	Hair shortening device for use in e.g. beauty parlor, has beam multiplier element moved such that multiplier element allows focal spots of simultaneously outgoing laser beams to be correctly positioned with respect to hair	
17	X	WO 2007039854 A1	A HAIR SHORTENING DEVICE	

	Inventor
15	ROERSMA, M E et al.
16	VAN HAL, R A M et al.
17	VAN, HAL ROBBERT A M et al.